

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, P. K. (Prof., Act. Mem. Acad. ~~EMI~~ Med. Sci., USSR)

"On the Characteristics of Pain Reactions in Trauma."

paper presented at 11th Session of General Conf. on the Problem of Trauma, Acad. Med. Sci. USSR, Moscow, 15 - 20 Apr 57.

Sovetskoye Zdravookhraneniye Kirgizii, Frunze, No. 6, Nov/Dec 57, pp 60-64.

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

U.S.S.R. / Human and Animal Physiology. The Nervous T
System.

Abs Jour: Ref Zhur-Biol., No 5, 1958, 22568.

Author : Anokhin, P. K.

Inst : Not given

Title : The Physiological Substratum of Signal Reactions.

Orig Pub: Zn. Vyssh. Nerv. Doyat-sti, 1957, 7, No 1,
39-48.

Abstract: Data are furnished, which demonstrate that the conditional reflex depression of the alpha rhythm is dependent upon the simultaneous function of the cortex and subcortical centers. Desynchronization of the potentials is conditioned by the reticular formation of the brain stem. The subcortical centers secure linkage of the

Card 1/2

EXCELSIOR MEDICA Sec 2 Vol 11/7 Physiology July 53

3205. ROLE OF THE RETICULAR FORMATION IN VARIOUS FORMS OF HIGHER
NERVOUS ACTIVITY (Russian text) - Anokhin P. K. Moscow - FIZIOL.
ZH.IIM.SECII. 1957, 43/11 (1072-1085) Graphs 1 Illus. 10

In a review of numerous investigations of the author's associates, the role of subcortical mechanisms, especially that of the reticular formation, in the development of biologically negative and biologically positive behavioural acts is discussed. Experimental evidence is presented showing that biologically negative conditioned reflexes obtained by means of nociceptive reinforcement depend on the existence of a specific neural substratum of an adrenergic nature, located probably in the reticular formation of the posterior hypothalamus and rostral part of the brain stem.

Simonsen - Minneapolis, Minn.

BIRYUKOV, Dmitriy Andreyevich; ANOKHIN, P.K., obshchiy red.; BREZANOVSKAYA, L.Ya., red.; ROZEN, E.A., tekhn.red.

[Myth of the soul; present-day science on the psychic activities of man] Mif o dushe; sovremennoia nauka o psikhicheskoi deiatel'-nosti cheloveka. Izd.2., ispr. i dop. Moskva, Izd-vo "Sovetskaya Rossia," 1958. 165 p. (MIRA 12:5)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Biryukov). 2. Deyatvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Anokhin).

(Psychology, Physiological)

ANOKHIN, Petr Kuz'mich; BYKOV, V.D., red.; BUL'DYAYEV, N.A., tekhn.red.

[Internal inhibition as a problem of physiology] Vnutrennee
tormoshenie kak problema fiziologii. Moskva, Gos.izd-vo med.lit-ry
Medgiz, 1958. 470 p. (MIRA 12:11)
(INHIBITION)

ANOCHEIN, P.K.

Significance of the reticular formation for conditioned reflex.
Acta physiol. polon. 9 no.2:131-141 1958

1. Department of Neurophysiology of the Academy of Medical Sciences,
U.S.S.R.

(REFLEX, CONDITIONED, Physiology
reticular form., review. (Pol))

(BRAIN STEM, physiology,
reticular form. in conditioned reflexes, review (Pol))

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, P.K., BABSKIY, Ye.B., VERESHCHAGIN, N.K., KABANOV, A.N., PUCHKOV, N.V.
DOLIN, A.O.

Nikolai Vladimirovich Timofeev; an obituary. Fiziol zhur. 44
no.9:904-905 S '58 (MIRA 11:12)
(TIMOFEEV, NIKOLAI VLADIMIROVICH, 1896-1958)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, P. K.

"New Conception on Physiological Architecture of a Conditioned Reflex."

report to be submitted for the Symposium on Brain Mechanisms and Learning,
CIOMS, Montevideo, Uruguay, 3-7 Aug 1959.

Mbr., Acad. Medical Sci. USSR

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

ANOKHIN, P. K.

"Specific Nature of the Activating Effect of the Reticular Formations on the Cerebral Cortex."

Paper presented at the 21st Int'l Congress of Physiological Sciences, 9-15 Aug 1959, Buenos Aires.

Chair Physiology, First Moscow Medical Institute, USSR

ANOKHIN, P.K. (Moskva)

Recent data on the functional heterogeneity of the reticular formation.
Zhur.vys.nerv.deiat. 9 no.4:489-499 Jl-Ag '59. (MIRA 12:12)
(BRAIN STEM physiol)

ANOKHIN, P.K.

Achievements of modern neurophysiology and their importance in dealing
with problems of the higher nervous activity. Vest. AMN SSSR 14
no.5:40-45 '59. (MIRA 14:5)

1. Deystvitel'nyy chlen AMN SSSR.
(CONDITIONED RESPONSE)

ANOKHIN, P.K.

NESTEROV, A.I. (Moskva); TUSHINSKIY, M.D. (Leningrad); GOREV, N.N. (Kiyev); DOLGO-SABUROV, B.A. (Leningrad); ZATUSOV, V.V. (Moskva); MURONTSOV, S.N. (Moskva); CHUMAKOV, M.P. (Moskva); ZEDANOV, V.M., prof. (Moskva); NEGOVSKIY, V.A., prof. (Moskva); BIRYUKOV, D.A. (Leningrad); LITVINOV, N.N., prof. (Moskva); SOKOLOVA-PONOMAREVA, O.D. (Moskva); KUPALOV, P.S. (Leningrad); BATKIS, G.A. (Moskva); KOSYAKOV, P.N., prof. (Moskva); SHMELEV, N.A. (Moskva); BUSALOV, A.A., prof. (Moskva); MOLCHANOV, O.P. (Moskva); STRASHUN, I.D.; BLOKHIN, N.N. (Moskva); PRHOBRAZHENSKIY, B.S. (Moskva); VISHNEVSKIY, A.A. (Moskva) (Moskva); Chernigovskiy, V.N. (Moskva); PAVLOVSKIY, Ye.N., akademik (Leningrad); MYASNIKOV, A.L. (Moskva); VINogradov, V.N. (Moskva); NAYEVSKIY, V.I.: DAVIDOVSKIY, I.V. (Moskva); IOFFE, V.I. (Moskva); KURASHOV, S.V.: ANOKHIN, P.K. (Moskva); BOGDANOV, I.D. (Kiyev); ZIL'BER, L.A. (Moskva); BROKOVITSKIY, A.Yu.; Chernutarkov, D.F., prof.

Debate on the address by Professor V.V.Parin, academician secretary of the Academy of Medical Sciences of the U.S.S.R.; abridged comments by members of the Academy of Medicine and the directors of institutes. Vest.AMN SSSR 14 no.8:10-31 (MDA 12:11) '59.

1. Deystvitel'nyye chleny AMN SSSR (for Nesterov, Tushinskiy, Gorev, Zakusov, Kupalov, Strashun, Preobrazhenskiy, Vishnevskiy, Chernigovskiy, Myasnikov, Vinogradov, Anokhin, Zil'ber).
(Continued on next card)

NESTEROV, A.I.---(continued) Card 2.

2. Chleny-korrespondenty AMN SSSR (for Dolgo-Saburov, Churakov, Zhdanov, Biryukov, Sokolova-Ponomareva, Batkis, Shmelev, Molchanova, Blokhin, Ioffe, Bogdanov). 3. Direktor Instituta gerontologii AMN SSSR (for Gorev). 4. Direktor Instituta farmakologii i khinioterapii AMN SSSR (for Zukusov). 5. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaistvennykh nauk imeni V.I.Lenina (VASKhNIL); direktor Instituta epidemiologii i mikrobiologii imeni Guralevi AMN SSSR (for Kurnitshev). 6. Direktor Instituta po izucheniyu poliomiyelita AMN SSSR (for Churakov). 7. Direktor Instituta eksperimental'noy meditsiny AMN SSSR (for Biryukov). 8. Direktor Instituta obshchey i kommunal'noy gigiyeny AMN SSSR (for Litvinov). 9. Direktor Instituta pediatrii AMN SSSR (for Sokolova-Ponomareva). 10. Direktor Instituta virusologii AMN SSSR (for Kosynkov). 11. Direktor Instituta tuberkuleza AMN SSSR (Shmelev). 12. Direktor Instituta grudnoy khirurgii AMN SSSR (for Busalov). 13. Direktor Instituta pitaniya AMN SSSR (for Molchanova). 14. Direktor Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR (for Blokhin). 15. Direktor Instituta khirurgii AMN SSSR (for Vishnevskiy).

NESTEROV, A.I.---- (continued) Card 3.

16. Direktor Instituta fiziologii AMN SSSR (for Chernigovskiy).
17. Direktor Instituta terapii AMN SSSR (for Myasnikov). 18. Direktor Gosudarstvennogo izdatel'stva meditsinskoy literatury (for Klyuevskiy). 19. Vitse-prezident AMN SSSR (for Davydovskiy).
20. Ministr zdravookhraneniya SSSR (for Kurashov). 21. Direktor Instituta infektsionnykh bolezney AMN SSSR (for Bogdanov).
22. Chlen-korrespondent AN BSSR: predsedatel' Uchenogo meditsinskogo soveta Ministerstva zdravookhraneniya PSSR (for Bronovitskiy). 23. Predsedatel' Uchenogo meditsinskogo soveta Ministerstva zdravookhraneniya USSR (for Chebotarev).
(MEDICINE)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANDREEV, P. K. (Moskva)

Sovremennoye predstavleniya o roli retikulyarnoy formatsii v integrativnoy deyatel'nosti mozga

report submitted for the First Moscow Conference on Reticular Formation, Moscow,
22-26 March 1960.

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

CHORIKOV, F.F.

"Reflex Regulation."

report to be submitted at the Intl Symposium on Hypertensive Heart Disease, Prague, 22-27 May 1950.

of
Professor/physiology, Moscow University.

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

Anekhti, Ferukh Meher

report to be submitted for the 1960 Pavlovian Conference on Higher nervous Activity.
New York, U. S. A., October 1960

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, P. A.

"Systemogenesis as a general regularity of maturation of functions during the prenatal period."

paper presented at the Conference on Brain and Behavior, Los Angeles, 19-22 Feb 1961.

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

ANOKHIN, P. K. (Member of the Academy Of Medical Sciences USSR)

"Physiology and Cybernetics."

1. Some Particular Principles of Cybernetics
2. The General Principles of Cybernetics and Their Development
3. The Afferent Function of an Organism and Cybernetics
4. Processes of Self-Regulation in Organisms and Cybernetics
5. Cybernetics and "reflex Theory"
6. Conditioned "reflexes and Cybernetics

Filosofskiye voprosy kibernetiki (Philosophical Problems of Cybernetics),
Publishing House of Socio-Economic Literature, Moscow, 1961 392, p.

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, P.K.

Concerning K.Pribram's article on the "Theory of physiological psychology." Vop.psichol. 7 no.2:157-159 Mr-Ap '61. (MIRA 14:6)
(Psychology, Physiological) (Pribram, K.)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, P.K.; AGAFONOV, V.G.

Contemporary problems in the physiology, morphology, pharmacology, and clinical aspects of reticular formation in the brain (survey of the status of the problem as revealed by material from the first overall conference devoted to the study of the reticular formation of the brain). Vest. AMN SSSR 16 no.2:79-90 '61, (MIRA 14:10)
(BRAIN)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, P.K.

Science had its great day. Nauka i zhizn' 28 no.417 Ap '61.
(MIRA 14:5)

1. Deystvitel'nyy chlen AMN SSSR.
(Astronautics)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

YANOVSKAYA, Min'ona Islamovna; ANOKHIN, P.K., akademik, prof.;
STAROSTENKOVA, M.M., red.; RAKITIN, I.T., tekhn. red.

[Secrets of the brain; conversation with a member of the
Academy of Medical Sciences of the U.S.S.R. Professor P.K.
Anokhin] Tainy mozga; besedy s akademikom AMN SSSR professorom
P.K.Anokhimym. Moskva, Izd-vo "Znanie," 1962. 30 p. (Novoe v
zhizni, nauke, tekhnike. VIII Seriya. Biologiya i meditsina,
no.9)

1. Akademiya meditsinskikh nauk SSSR (for Anokhin).
(BtAIN)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, P. K.

"The Specific Ascending Activation as a Physiological Basis
for the Formation of the Conditioned Reflex."

Information Processing in the Nervous System, Leiden, Neth. 10-17 Sep '62

First Medical Sechenov's Institute in Moscow

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

AKOKHIN, P.K., prof.

Cybernetics and medicine. Zdorov'ye 8 no.4:9-11 Ap '62.

(MIRA 15:4)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR.
(CYBERNETICS) (MEDICAL ELECTRONICS)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

ANOKHIN, P.K.

Reflex of purpose as an object of physiological analysis.
Zhur.vys.nerv.deiat. 12 no.1:7-21 Ja-F '62. (MIRA 15:12)

1. Kafedra fisiologii 1-go Moskovskogo meditsinskogo instituta
imeni I.M.Sechenova.
(REFLEXES) (PSYCHOLOGY, PHYSIOLOGICAL)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, P.K.

General principles of the formation of protective adaptation of the
organism. Vest.AMN SSSR 17 no.4:16026 '62. (MIRA 15:8)
(IMMUNITY) (ADAPTATION (PHYSIOLOGY))

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

ANOKHIN, P.K.

Interaction of specific and nonspecific stimulations in the
integrative activity of the brain. Trudy Inst. norm. i pat. fiziol.
AN SSSR 6 :3-5 '62 (MIRA 17:1)

1. Laboratoriya obshchey fiziologii tsentral'noy nervnoy sistemy
(zav. - deystvitel'nyy chlen AN SSSR, prof. P.K.Anokhin) Insti-
tuta normal'noy i patologicheskoy fiziologii.

ANOKHIN, P.K.

"Systemogenesis as applied to development of various brain structures."

Paper submitted to the Intl. Symposium on Developing Brain and Binding Sites
of Brain Biogenic Amines."

To be held at Galesburg, Ill. 1-3 March 1963

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, Petr Kuz'mich, fisiolog

Basis of human life. Okhr.truda i sots.strakh. 6 no.2:18-20
F '63. (Psychology, Physiological) (Work) (MIRA 16:2)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

ANOKHIN, I.K., red.; KOSTYUK, P.G., red.; KRYZHANOVSKIY, G.N., red..
LEBEDINSKIY, A.V., red.; MENITSKIY, D.N., red.; MUZYKANTOV,
V.A., red.; PARIN, V.V., red.; ROYTBAK, A.I., red.; KULLANDA,
K.M., red.

[Contemporary problems of electrophysiological studies of
the nervous system] Sovremennoye problemy elektrofiziologii-
cheskikh issledovanii nervnoi sistemy. Moskva, Meditsina,
1964. 519 p. (MIRA 17:7)

1. Akademiya meditsinskikh nauk SSSR, Moscow.

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANKETIN, P. K.

"Neurocybernetic analysis of the mechanisms of anticipation in the central nervous system."

Report to be submitted for the 3rd International Congress of Cybernetic Medicine (International Society of Cybernetic Medicine) Naples, Italy, 21-24 Mar 64.

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOCHEIN, P.K. [Anokhin, P.K.] (Moskva)

Basic principles of formation of defense mechanisms in the body.
Can, iek., leek. 102 no.42:187-193 1980 '63.

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

ACCESSION NR: AR4027230

S/0299/64/000/002/P006/P006

SOURCE: RZh. Biologiya, Abs. 2P38

AUTHOR: Anokhin, P. K.

TITLE: (2 37) Multiple afferent impulses from subcortical centers to nervous elements in the cerebral cortex

CITED SOURCE: Sb. Struktura i funktsiya nervn. sistemy*. M., Medgiz, 1962, 60-65

TOPIC TAGS: neurophysiology, subcortical stimulus, multiple afferent impulse, cerebral cortex, anesthesia

TRANSLATION: Afferent cortical stimuli from the subcortical centers have a multiplicity of different characteristics. This is demonstrated by the lack of excitability in response to painful stimulation under Nembutal anesthesia and the maintenance of excitability under urethan anesthesia. It is known that both phases of the primary response are retained under Nembutal, while under urethan the negative phase is blocked, and the secondary response is positively increased. Chlorpromazine does not change the primary response, but enhances the secondary discharge. The Forbe's phenomenon occurs under Nembutal anesthesia, but is absent in ether anesthesia or after destruction of the rostral portion of the re-

Card 1/2

ANOKHIN, P.K.

Studies on physiological properties of synaptic systems of the cerebral cortex. Trudy Inst.norm. i pat.fiziol. AMN SSSR 7.9 '64.
(MIRA 18:6)

I. laboratoriya obshchey fiziologii tsentral'noy nervoy sistemy
(zav. -- deyatel'nyy chlen AMN SSSR prof. P.K. Anokhin) Institute
normal'noy i patologicheskoy fiziologii AMN SSSR.

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, P.K. (Moskva)

Emotional stresses as a prerequisite for the development of
neurogenic diseases of the cardiovascular system. Vest. AMN
SSSR 20 no.6:10-18 '65. (MIRA 18:9)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

HORN, A.

2304. EFFECT OF UNDERGROUND DRAINAGE ON MILLED PEAT FIELDS.
Lockatin, N.S. (Turf. Ind., Test Ind., Report, Apr. 1953, 16, 17). (L).

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

ANOKHIN, N. S., Eng.

Peat Bogs

Effectiveness of the drainage of cut peat bogs. Torf. prom. 30, No. 4, 1953.

SO: Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN P.

Table-size wind tunnel. Tekh. molod. No. 3, 1952

SO: MLRA. August 1952.

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, P. L.; GRIGORYSA, A. I., redaktor; ANDRIANOV, B. I., tekhnicheskiy
redaktor

[Flying models made of paper] Bumazhnye letatishchie modeli. Moscow,
Izd vo DOSAAF, 1955. 110 p. [Microfilm]
(Airplanes--Models)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

ANOKHIN, Pavel L'vovich [deceased]; IVANNIKOV, Dmitriy Andreyevich;
STAKHURSKIY, A.Ye.; GOLOVKO, B.N., tekhn.red.

[Model airplane clubs in schools; illustrated manual for club
leaders and teachers] Aviamodel'nyi kruzok v shkole; illiu-
strirovannoe posobie dlja rukovoditelei krushkov i uchitelei.
Moskva, Gos.uchebno-pedagog.iзд-vo M-va prosv. RSFSR. Pt.1.
1958. 147 p. (MIRA 12:4)

1. Zaveduyushchiy metodicheskim otdelom TSentral'noy stantsii
yunykh tekhnikov Ministerstva prosveshcheniya RSFSR (for Stakhurskiy).
(Airplanes--Models)

ANOKHIN, P.T., insh.; SUROVTSIV, V.K., insh.

Constructing a caprone plant. Prom.stroi. '66 no.6:
30-33 '60. (MIRA 13:7)

1. Sibirskiy filial instituta Orgstroy.
(Barnaul--Textile factories)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, S., Geroy Sovetskogo Soyuza, posluzhennyi letchik-ispytatel' SSSR

Realization of a dream. Kryl. rod. 14 no.11:12-13 N '63.
(MIRA 16:11)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, S., Gory Sovetskogo Soyuza

The first glider. Kryl.rod. 14 no.6:13 Jp '63. (MIRA 16:7)
(Gilding and soaring)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

L 43636-65

ACCESSION NR: AP5008260

S/0054/05/000/001/0036/0042

AUTHOR: Anokhin, S. B.; Zhilich, A. O.

TITLE: Exciton of large radius localized at a charged impurity center

OURNAL: Leningrad University. Vestnik. Seriya fizika i khimiia, no. 1,
1971, No. 42

TOPIC TAGS: exciton, large radius exciton, impurity center, localized exciton,
effective mass, free exciton, electron hole, lower conduction zone, upper valence
zone, effective potential, model potential.

ABSTRACT: An exciton of large radius, localized at a singly charged impurity
center, is investigated, using the approximation of effective mass. It is the
purpose of the authors that the exciton radius is much larger than the Debye radius.
It is assumed that the exciton remains, in the weak field of the free carrier,
and it is assumed that this exciton moves in the field of the impurity center.
The exciton formed by an electron in the lower conduction zone and by a hole in
the upper valence zone in a CdS crystal is investigated. The origin of the co-
ordinates is placed at the stationary center. The "localized exciton" investi-

Cord 1/2

L 43636-65
ACCESSION NR: AP5008260

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gated here is defined as a formation in which the exciton keeps its individuality. Of particular interest in this investigation are the bound states of the localized exciton. In order to explain how the spectrum of the localized exciton will depend on the exciton parameters, the effective potential $V_{nlm}(r)$ is replaced by a model potential which has all the properties of $V_{nlm}(R)$, and the solutions of the Schrödinger equation are expressed with it by analytical functions. The energy levels of the localized exciton as a function of its parameters are derived.
Orig. art. has: 21 formulas.

ASSOCIATION: none

SUB CODE: 83

SUBMITTED: 25 May 64

ENCL: 00

NO REF Sov: OCA

OTHER: 007

Card 2/2 1/6

DATSKENVICH, M.Y.; POTEKHIN, S.S.; ZIMIN, F.P.; POPOV, I.Ye.; RUSIN, P.N.;
ANOKHIN, S.D.; NESTEROV, V.F.; PROLOV, V.A.; GRYAZNOV, V.A., red.;
USTIYANTS, V.A.; KAPRALOVA, A.A., tekhn.red.

[Modernizing punched card calculating machines] Opyt modernizatsii
schetno-perforatsionnykh mashin. Moskva, Gos. stat. izd-vo, 1957.
75 p.
(MIRA 11:4)

1. Russia (1923- U.S.S.R.) Upravleniye "Soyuzmashuchet."
(Punched card systems)
(Calculating machines)

ANOKHIN, S.I.; ANTSUK, D.N.; GUTSEV, Ye.G.; GOLOVANCHIKOV, I.Ya.;
NIKITENKO, V.G.; SHELELYAYEV, A.I.; MARTINKEVICH, F.S.,
red.; PASHKEVICH, O.N., red.; VASIL'YEVSKIY, I., red. izd-
va; VOLOKHONOVICH, I., tekhn. red.

[Improving the efficiency of large-scale transports in the
White Russian S.S.R.] Ratsionalizatsiya perevozok massovykh
gruzov v Belorusskoi SSR. Minsk, 1963. 241 p.

(MIRA 16:7)

1. Akademiya nauk BSSR. Minsk, Instytut ekonomiki.
(White Russia—Freight and freightage)

ANOKHIN, SERGEY NIKOLAEVICH, N. SIMON V., and V. GORODIN.

Pariashchii polet. Moskva, Molodaia gvardiia, 1934. 94 p.,
illus., ports., maps. (Mastern sovetskogo planerizma)
Title tr.: Soaring flight.

TL705.A63

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of
Congress, 1945.

SOV/85-58-9-18/33

AUTHOR: Anokhin, Sergey Nikolayevich, Hero of the Soviet Union, Honorary Master of Sports

TITLE: An Attack on World Records (Shturm mirovykh rekordov)

PERIODICAL: Kryl'ya rodiny, 1958, Nr 9, pp 18-19 (USSR)

ABSTRACT: The author describes events connected with the 8th, 9th and 10th All-Union Glider Competitions and the accomplishments of individual glider pilots beginning in 1932. He also evaluates the construction of several gliders built at that time, among which the G-9 glider, constructed by V. Gribovskiy and the Upar glider built by O. Antonov were considered best. Other makes included the Temp built by B. Sheremetev; the Tel'man by G. Groshev; and the Udarnik by A. Sen'kov. There are 3 photographs and 1 table. (To be continued)

Card 1/1

SOV/85-58-10-23/34

AUTHOR: Anokhin, S., Hero of the Soviet Union, Honorary Master of Sports

TITLE: Attack on World Records (Shturm mirovikh rekordov) [Conclusion]

PERIODICAL: Kryl'ya rodiny, 1958, Nr. 10, pp 21-23 (USSR)

ABSTRACT: This is the conclusion of an article begun in issue Nr 9 and contains an account of events that took place in 1933, the 10th anniversary of the establishment of the Obshchestvo druzey Vozdushnogo Flota (Society of Friends of the Air Fleet) and also of the first convention of glider pilots. A group of 137 Soviet sportsmen assembled [in August, 1933] in Koktebel, a quiet, sparsely populated village in the Crimea, in the vicinity of Klement'yev Mountain where flights were made. The author reports on the records established by different Soviet pilots on that occasion and in the following two years (1934 and 1935) and describes the relative merits of various glider planes. There are 2 photographs.

Card 1/1

ANOKHIN, Sergey Nikolayevich

[Path into the sky; Life of a test pilot] Put' v nebo; iz zhizni
letchika-ispytatelya. Moskva, Pravda, 1959. 45 p. (Biblioteka
Ogonek, no.39).
(Airplanes--Flight testing)

"APPROVED FOR RELEASE: 06/05/2000

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"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, V. gornyy tekhnik

Improved method. Mast. ugl. 4 no.1:16 Ja '55. (MIRA 8:6)
(Coal mines and mining)

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CIA-RDP86-00513R000101710006-5"

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, V., kand.tekhn.nauk

Ignition system of an engine. Sel'.mekh. no.3:37-40 '62.
(MIRA 15:3)
(Tractors--Ignition)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

ANOKHIN .

Department store for 100 working places. Sov. torg. 35 no.12:49
50 D-161. (MIRA 14:11)
(Department stores)

ANOKHIN, V.

Commercial aquarium, Sov.torg, 35 no.4:55 Ap '62. (MIRA 15:4)
(Fishponds)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, V.

Mountain air in a room. IUn.nat. no.323 Mr '62. (MIA 15:4)
(Air, Ionized)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, V.

Rural shopping center. Sov. torg. 35 no.9:60-62 S '62. (MIRA 1642)
(Shopping centers)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

ANOKHIN, V.A., inzh., red.; GISIN, L.B., inzh., red.; TURITSYN,
M.G., inzh., red.; KRIVONOSOV, V.A., inzh., red. [deceased];
YUDINA, L.A., red.izd-va; SHIROKOVA, G.M., red.izd-va;
SHEVCHENKO, T.N., tekhn. red.; SHERSTNEVA, N.V., tekhn.red.

[Standard technological charts for mechanized earthwork] Ti-
povye tekhnologicheskie karty na proizvodstvo mekhanizirovan-
nykh zemlianykh rabot. Issled. 2., perer. i dop. Moskva, Gos-
stroizdat, 1963. 410 p. (MIRA 16:8)

1. Moscow. Gosudarstvennyy proyektornyj institut proyektgidro-
mekhanizatsiya.
(Earthwork)

KHARITONOV, N. P.; ANOKHIN, V. A.

Smooth shifting of a hydromechanical transmission. Avt. prom.
(MIRA 16:4)
29 no. 5:10-15 My '63.

1. Moskovskiy avtomobil'nyi zavod imeni Likhacheva.

(Automobiles--Transmission devices, Automatic)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, V.A. (Monchegorsk)

Electric clock mechanism for small telescopes. Biul.VAGO no.32:
55-57 '62. (MIRA 15:11)
(Astronomical clocks)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

ANOKHIN, Vladimir Grigor'yevich; STAROSTENKOVA, N.M., red.; A.SITIN,
I.T., tekhn. red.

[The fish changes its address] Ryba menyat adres. Moskva,
Izd-vo "Znanie," 1962. 30 p. (Novoe v zhizni, nauke, tekhnike.
VIII Seriya: Biologija i meditsina, no.17) (MIRA 15:10)
(Culture)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

ANOKHIN, Yladimir Grigor'yevich; ISAYEV, V.A., red.

[Synthetic materials cure machines] Sintetika lechit ma-
shiny. Moskva, Znanie, 1965. 20 p. (Novoe v zhizni,
nauke, tekhnike. V Seriiia: Sel'skoe khoziaistvo, no.12)
(MIRA 18:7)

KRUTSKIKH, D.V.; ANOKHIN, V.I.

When will perfect mechanisms be used in the construction of communication lines?" Vest. sviazi 21 no.7-30 Jl '61.
(MIRA 16:7)

1. Nachal'nik Tambovskogo stroitel'no-montazhnogo upravleniya radiofiksii (for Krutskikh). 2. Glavnyy inzh. Tambovskogo stroitel'no-montazhnogo upravleniya radiofiksii (for Anokhin).
(Electric lines--Poles)

ANOKHIN, V. I.

ANOKHIN, V. I.

KOLESNNYE TRAKTORY (WHEELED TRACTORS) UCHEBNIK Dlya SHKOL TRAKTORISTOV (BY) V.I.
ANOKHIN I V. G. ROZANOV. MOSKVA, SEL'KHOZGIZ, 1946.
286 P. ILLUS., DIAGRS., TABLES.

N/5
662.115
.A6

ANOKHIN, Vasiliy Ivanovich

Sovetskie Avtomobili; spravochnik. [Soviet automobiles; a handbook]. Moskva, Gos. nauch.-tekhn. izd-vo mashinostroit. lit-ry, 1947-. v.(1) diagrs.

DLC: TL205.A53

Sovetskie avtomobili; spravochnik. [Soviet automobiles; a handbook]. Izd. 2., ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1949-. v. (1) diagrs.

DLC: TL205.A55

Sovetskie avtomobili. Moskva, Mashgiz, 1950. 612 p. (Manual of Soviet motor cars covering all models of passenger cars and trucks up to 1949).

80: Soviet Transportation and Communication. A Bibliography. Library of Congress Reference Department, Washington, 1952, Unclassified.

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

AVOKHIN, V. T. & BOZATOV, V. I.

"Wheeled Tractors," Moscow 1950, 1 copy.

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

KAROL'SKIKH, D.K., prof.; APASHEV, M.D., kand.tekhn.nauk; BARSKIY, I.B.,
kand.tekhn.nauk; ZAYCHIK, G.I., doktor tekhn.nauk, retsenzent;
ANOKHIN, V.I., kand.tekhn.nauk, retsenzent; ZARETSKIY, B.I.,
~~TRMKH.~~, red.; POPOVA, S.M., tekhn.red.

[Theory, design, and engineering analysis of tractors] Teoriia,
konstruktsiia i raschet traktorov. Moskva, Gos.nauchno-tekhn.
izd-vo mashinostroit. lit-ry. [Pt.3. Theory and analysis of
tractor chassis] Teoriia i raschet shassi traktorov. Pod obshchei
red. D.K.Karol'skikh. 1950. 144 p. (MIRA 11:12)
(Tractors)

ANOKHIN, V.I., kandidat tekhnicheskikh nauk; MODKL', B.I., tekhnicheskiy redaktor

[Soviet automobiles; a reference book] Sovetskie avtomobili: spravochnik. Izd. 2-oe, ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry. Vol.1. 1950. 612 p. (MLRA 9:9)
(Automobiles)

ANOKHIN, Vasili Ilyich

Ustroistvo avtomobilei. [Design and construction of an automobile]. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 508 p. illus.

DLC: TL240.A6

SO: Soviet Transportation and Communication. A Bibliography, Library of Congress Reference Department, Washington, 1952, Unclassified.

ANOKHIN, Vasiliy Ivanovich, kandidat tekhnicheskikh nauk.

[Automobile construction] Ustroistvo avtomobiley, Izd. 2., perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry, 1953. 651 s.
(Automobiles--Design and construction)

Anokhin, V. I.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and invention announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
Anokhin, V. I.	"The Principle of Automobiles"	Moscow Institute of the Mechanization and Electrification of Agriculture

SO: W-30604, 7 July 1954

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5

~~ANOKHIN, V.I., BOLTINSKIY, redaktor; KARNAUBOV, V.N.; ROZANOV, Z.G.;
ITSKOV, A. [deceased], redaktor; KRYUKOV, V.L., redaktor; PE-
DOTOVA, A.Y., tekhnicheskiy redaktor.~~

[Tractors] Traktory. Pod red. V.N.Boltinskogo. Moskva, Gos.
izd-vo selkhoz. lit-ry, 1954. 358 p. [Microfilm] (MLRA 7:11)
(Tractors)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000101710006-5"

ANOKHIN, V.I.

ANOKHIN, V.I., kandidat tekhnicheskikh nauk; KRYUKOV, V.L.; inzhener,
~~redaktor~~; FEDOTOVA, A.F., tekhnicheskiy redaktor

[Automobile design] Ustroistvo avtomobilei. Issd. 2-e, perer. i dop.
Moskva, Gos. izd-vo selkhoz. lit-ry, 1954. 576 p. (MIRA 8:4)
(Automobiles--Design and construction)

ANOKHIN, V.I., kandidat tekhnicheskikh nauk; PROSVIRNIN, A.D., inzhener,
referent; YESTA, G.A., inzhener, retezentsent; AFANAS'YEV, L.I.,
kandidat tekhnicheskikh nauk, redaktor; SOKOLOVA, T.P., tekhniches-
kiy redaktor

[Soviet automobiles; reference book] Sovetskie avtomobili; spravochnik. Moskva, Gos. nauchno-tekhnik. izd-vo mashinostroit. lit-ry, 1954.
725 p.

(Automobiles--Design and construction)

ANOFHIN, VASILII IVANOVICH.

R/S
741.2
.A5

Sovetskiye avtomobili: spravochnik. (Soviet Automobiles) Moskva,
Mashgiz, 1955.

725 p. Diagrams., Tables.

Literatura: p. (727)

Андреев, В. И.

702.1
ж.1
1956

Трактор "Сталинец-80"

(Tractor "Stalinetz-80" by) В. И. Андреев И. А. Кирниухов. Р. Торс. Изд.

Москва, Политехиз, 1956

238 P. Illus., Diagrams, Graphs, Tables. (Uchebniiki I Uchebnyye Posobiya
Dlya Polkotovki Sel'sko-khozyaistvennykh Kadrov)

Bibliography: P. (236)

ANOKHIN, V.I.

[Tractors and automobiles] Traktory i avtomobili. Moskva, Gos.
izd-vo sel'khoz.lit-ry, 1957. 560 p. (MLRA 10:8)
(Tractors) (Automobiles)

М.И.
С.А.
Д.В.

БАКИН, ВАДИМ ИВАНОВИЧ

Traktory i avtomobili (Tractors and automobiles, by) V. I. Bakin (I.S.). Issled. v. N. N. Poltinskogo. Nosova, Sel'khozizdat, 1957.

594 p. Illus., Diags., Tables (Sobstvennye i uchebnyye posovisha dlya vysshikh sel'skokhozyaystvennykh uchebnykh zavedeniy)

11A

ANOKHIN, Vasiliy Ivanovich; BOLTINSKIY, Vasiliy Nikolayevich, akademik;
KARNAUKHOV, Ivan Fedorovich; ROZANOV, Vladimir Grigor'yevich;
SMIRNOV, A.G., redaktor; PEVZNER, V.I., tekhnicheskij redaktor;
GOR'KOVA, Z.D., tekhnicheskij redaktor

[Tractors] Traktory. Pod red. V.N.Boltinskogo. Izd. 2-oe, dop. i
perer. Moskva, Gos. izd-vo sel'khoz.lit-ry, 1957. 420 p.

(MIRA 10:11)

1. Moskovskiy institut mekhanizatsii i elektrifikatsii sel'skogo
khozyaystva (for Anokhin, Boltinskiy, Karnaukhov). 2. Gosudar-
stvennyy sovunyy nauchno-issledovatel'skiy avtomobil'nyy i avto-
motornyy institut (for Rozanov)

(Tractors)

ANOKHIN, Vasiliy Ivanovich; AFANAS'YEV, L.L., kandidat tehnicheskikh nauk,
redaktor; AVSHAROVA, Ye.O., redaktor izdatel'stva; SOKOLOVA, T.P.,
tehnicheskiy redaktor

[Mechanism of automobiles] Ustroistvo avtomobilei. Izd.3-e, perer.
i dop. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry,
1957. 615 p. (MIRA 10:9)
(Automobiles)

ANOKHIN, V.I., kand. tekhn. nauk.

"Tractor design" by G.P. Lyzo, A.P. Lyzo and I.B. Barskii. Reviewed
by V.I. Anokhin. Trakt. i sel'khozmash. no.3:46-47 Mr '58.
(Tractors) (MIRA 11:5)
(Lyzo, G.P.) (Lyzo, A.P.) (Barskii, I.B.)

ANOKHTIN, V.I., kand. tekhn. nauk.; IVANOV, V.N., inzh.

Operation of hydraulic torque converters with tractor engines under
variable load. Mekh.i elek.sots.sel'khoz. 16 no.5:11-16 '58.
(MIRA 11:11)

1. Moskovskiy institut mekhanizatsii i elektrifikatsii sel'skogo
khozyaystva.
(Tractors--Transmission devices)

ANOKHIN, V., kand.tekhn.nauk

Hydrodynamic transmissions as means of automating the control of
tractors and motortrucks. Tekh.v sel'khoz. 19 no.5:51-54
Mg '59. (MIRA 12:7)

1. Moskovskiy institut mekhanizatsii i elektrifikatsii sel'skogo
khozyaystva.

(Tractors--Transmission devices, Automatic)
(Motortrucks--Transmission devices, Automatic)

ANOKHIN, Vasiliy Ivanovich; BOLTINSKIY, V.N., akademik; KARNAUKHOV,
I.F.; ROZANOV, V.G.; BANNIKOV, S.A., red.; GOR'KOVA, Z.D..
tekhn.red.

[Tractors] Traktory. Pod red. V.N.Boltinskogo. Izd.3., dop.
i perer. Moskva, Gos.isd-vo sel'khoz.lit-ry, 1960. 511 p.
(MIRA 13:9)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni
V.I. Lenina (for Boltinskiy).
(Tractors)

ANOKHIN, Vasiliy Ivanovich, kand.tekhn.nauk; AFANAS'YEV, L.L., kand.tekhn.
nauk, red.; NAKHIMSON, V.A., red.izd-vo; SOKOLOVA, T.F., tekhn.red.

[Russian motor vehicles] Otechestvennye avtomobili. Moskva, Gos.
nauchno-tekhn.izd-vo mashinostroit,lit-ry, 1960, 758 p.

(MIRA 13:9)

(Motor vehicles)

PICHAK, Fedor Ivanovich, kand.tekhn.nauk; ALEKSEYEV, Georgiy Petrovich,
insh. Prinimal uchastiye BAGIN, Yu.I., insh. ANOKHIN, V.I.,
kand.tekhn.nauk, retsensent; ZELENEN, A.A., kand.tekhn.nauk,
retsensent; SOROKIN, Ye.M., insh., retsensent; MOROZOV, A.G.,
kand.tekhn.nauk, red.; DUGINA, N.A., tekhn.red.

[Adjustment of tractors and agricultural machinery] Regulirovka
traktorov i sel'skokhoziaistvennykh mashin. Moskva, Mashgis,
416 p. (MIRA 15:5)

(Tractors--Maintenance and repair)
(Agricultural machinery--Maintenance and repair)

ANOKHIN, V.I., kand.tekhn.nauk, dotsent

Possibilities for the use of hydrodynamic transformers in farm
tractors. Izv. TSKhA no.4:1/1-162 '61. (MIRA 14:9)
(Tractors--Transmission devices)

BARSKIY, Igor' Borisovich, prof.; TKEPENKOV, I.I., kand. tekhn. nauk,
retsennent; ANOKHIN, V.I., kand. tekhn. nauk, retsenzent;
BINOVICH, Ya.Ye., kand. tekhn. nauk, red. [deceased];
YEORKIN', L.I., red. izd-va; EL'KIND, V.D., tekhn. red.

[Design of tractors] Konstruirovaniye i raschet traktorov.
Moskva, Mashgiz, 1962. 375 p. (MIRA 15:4)
(Tractors)

ANOKHIN, V.I., kand.tekhn.nauk

Starting the 3-ton class crawler tractor at increased
working speeds. Izv. TSKHA no.2:94-114 '62. (MIRA 15:9)
(Crawler tractors--Starting devices)

ANOKHIN, V.I., kand. tekhn. nauk

Performance of a torque converter on farm tractors under
unsettled loading. Izv. TSKHA no.6:139-150 '62. (MIRA 16:6)

(Tractors—Transmission devices)

TREPENENKOV, I.I., kand. tekhn. nauk; ANOKHIN, V.I., kand. tekhn. nauk

A new textbook on the theory of tractors and trucks. Trakt.
i sel'khozmash. 33 no.7:47-48 J1 '63. (MIRA 16:11)

1. Gosudarstvennyy soyuznyy nauchno-issledovatel'skogo
traktornogo instituta (for Trepenenkov). 2. Moskovskaya ordena
Lenina sel'skokhozyaystvennaya akademiya im. Timiryazeva (for
Anokhin).

ARKHANGEL'SKIY, V.M.; AFANAS'YEV, L.L., doktor tekhn. nauk;
DEKHTERINSKIY, L.V.; ILARIONOV, V.A.; S'RGEYEV, N.M.;
TSUKERBERG, S.M.; ANOKHIN, V.I., kand. tekhn.nauk,
retsenzent; ISETENKO, V.G., inzh., retsenzent;
YEGORKINA, L.I., red.izd-va; PAKHIMSON, V.A., red. izd-va;
SOKOLOVA, T.F., tekhn. red.

[Motor vehicles; design, operation and repair] Avtomobili;
ustroistvo, ekspluatatsiya i remont. Moskva, Izd-vo
"Mashinostroenie," 1964. 510 p. (MIRA 17:3)

ARKHANGEL'SKIY, V.N.; AFANAS'YEV, L.L., doktor tekhn.nauk; DEKHTEV, N.SKIY, L.V.; ILARIONOV, V.A.; SERGEYEV, N.N.; TSUKIEV, G.I.; ANOKHIN, V.I., kand. tekhn. nauk, retsenzent; TSETENKO, V.G., inzh., retsenzent; YEGORKINA, L.I., red.izd-va; NAKHIMSON, V.A., red.izd-va; SOKOLOVA, G.F., tekhn. red.

[Motor vehicles; working principle operation and repair] Avtomobili; ustroistvo, ekspluatatsiya i remont. Moskva, Izd-vo "Mashinostroenie," 1964. 510 p. (MIRA 17:4)

ANOKHIN, V.I., kand. tekhn. nauk; NAKHIMSON, V.A., red.izd-va;
UVAROVA, A.F., tekhn. red.

[Soviet motor vehicles] Otechestvennye avtomobili. Izd.2.,
ispr. i dop. Moskva, Izd-vo "Mashinostroenie," 1964. 780 p.
(MIRA 17:3)

ARKHANGEL'SKIY, V.M.; AFANAS'YEV, L.L., doktor tekhn. nauk.;
ILARIONOV, V.A.; SERGEYEV, "....; TSUKERBERG, S.M.,
DEKHTERINSKIY, L.V.; ANOKHIN, V.I., kand. tekhn. nauk,
retsenzent; TSETENKO, V.G., retsenzent

[Motor vehicles; their design, operation and repair] Avto-
mobil; ustroistvo, ekspluatatsiya i remont. Moskva, Ma-
shinostroenie, 1965. 510 p. (MIRA 18:8)

ANOKHIN, V. L.

✓ Steady state for sorption filtration and limiting equations for the dynamics of ion exchange. V. L. Anokhin. *Zhur. Fiz. Khim.* 31, 976-85 (1957).—Generalized conclusions were proposed that facilitate deriving the form of the equation for the adsorption front or the initial curve for a given form of the kinetic equation for adsorption fronts corresponding to convex or linear isotherms. The necessary condition for establishing a steady state of sorption filtration characterized by a parallel transition front was deduced. Equations were derived that could be used for the quasi- treatment of exptl. data, specifically for calcg. numerical values of parameters that can be used to project lab. data to corr. ion exchange filters. The use of these equations was illustrated for the cation exchange of Na^+ and H^+ on phenol-sulfonic-formaldehyde resin and sulfonated coal. In the 1st case the kinetics of the process is represented by a simple 2nd order equation of chem. kinetics but in the 2nd case the equation is much more complex. J. Rostar Leach

3
4/14/

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DRACHEV, S.M., prof.; RAZUMOV, A.S.; SKOPINTSEV, B.A.; KABANOV, N.N.;
BRUYEVICH, S.V.; SOSUNOVA, I.N.; GOLUBEVA, M.T.; BRUK, Ye.S.;
MOGILEVSKIY, Ye.A.; RUFFEL', M.A.; KORSH, L.Ye.; ANOKHIN, V.L.;
BYLINKINA, A.A.; KKL'NIKOV, Ye.B., red.; BEL'CHIKOVA, Yu.S.,
tekhn.red.

[Methods of studying waters from the point of view of sanitation]
Priery sanitarnogo izuchenija vodoemov. Pod red. S.M.Dracheva.
Moskva, Gos.isd-vo med.lit-ry, 1960. 354 p.

(MIRA 13:11)

(Water--Analysis)

ANOKHIN, V. L.

Analysis of the composition of radioactive contaminants of the environment. Part 1: Theoretical principles of the use of complexes for extracting strontium-90-enriched fractions from naturally occurring materials. Radiokhimia 2 no.4:470-478 '60.
(MLR 13:9)

(Strontium—Isotopes) (Extraction (Chemistry))